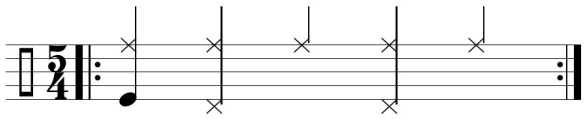
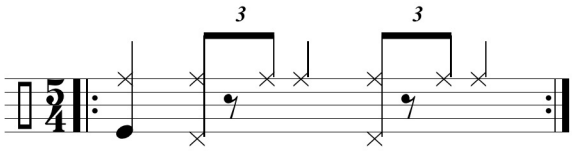
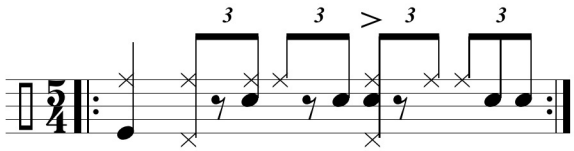
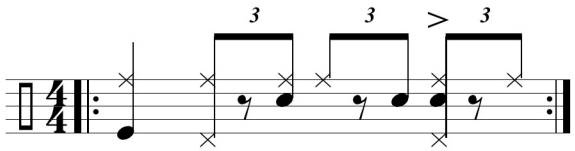
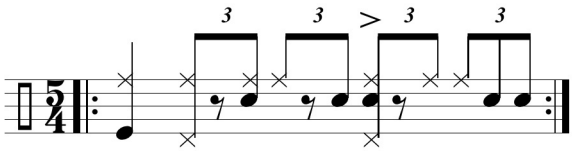
Approach 1

1. 

2. 

3. 

Approach 2

4. 

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